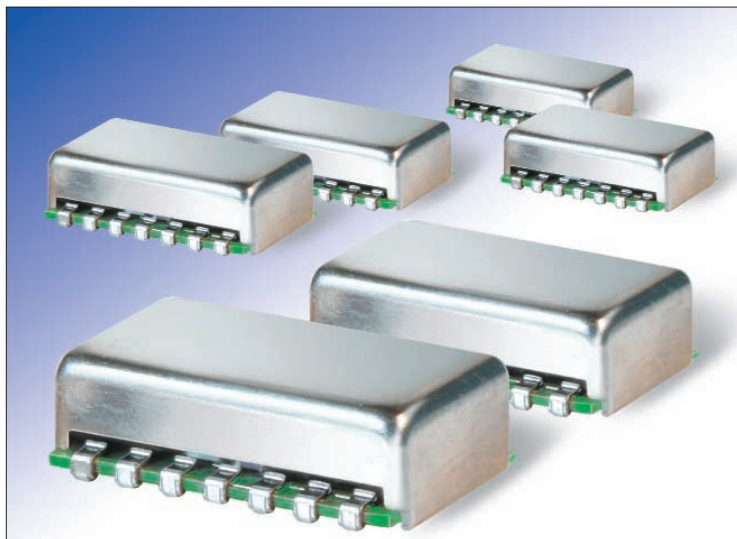


VOLTAGE CONTROLLED OSCILLATORS Designer's Kit K-JTOS-3+

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
 THE SOLUTION!



900 to 1910MHz

JTOS+ Features

- Wideband
- Linear tuning characteristics
- Low phase noise
- Flat tuning sensitivity
- Excellent harmonic suppression
- Aqueous washable



All models are RoHS compliant

\$114⁹⁵
 only *ea. kit (3 models, 2 of each, 6 total)*

Kit K-JTOS-3+ Electrical specifications of each model

Model	Freq. (MHz)		Power Output (dBm)	Tuning Voltage (V)		Phase Noise dBc/Hz SSB at offset frequencies: Typ.				Pulling pk-pk @12 dB (MHz)	Pushing (MHz/V)	Tuning Sensitivity (MHz/V)	Harmonics (dBc)		3dB Modulation Bandwidth (MHz)	DC Operating Power
	Min.	Max.	Typ.	Min.	Max.	1kHz	10kHz	100kHz	1MHz	Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Current Vcc (mA) (Volts) Max.
JTOS-1300+	900	1300	+7.0	1	20	-70	-95	-115	-135	12	1.0	25-45	-28	-17	1.0	12 30
JTOS-1650+	1200	1650	+7.0	1	13	-70	-95	-115	-135	15	1.5	50-90	-20	-14	1.0	12 30
JTOS-1910+	1625	1910	+7.0	1	12	-69	-97	-117	-137	10	1.0	30-60	-20	-15	2.5	12 20



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For quick access to product information see MINI-CIRCUITS CATALOG & WEB SITE

RF/IF MICROWAVE COMPONENTS